MULTIPLE CONCENTRIC COIL WATTAGE CONVERTER

ABSTRACT OF THE DISCLOSURE

The multiple concentric coil wattage converter is a non -conventional type of concentric, closely wound coil component, that can be applied to either increasing voltage or amperage, or a combination of both, as required by each specific load application.

The multiple concentric coil wattage converter does not depend on standard A.C. transformer theory and practice in which a primary input winding induces a corresponding electromotive force in a single, or multiple secondary output windings over iron transformer laminations.

The multiple concentric coil wattage converter functions entirely due to Oersted's magnetic flux, by the intimate and continuous coil-to-coil magnetic flux transfer.

From a single primary winding in elongate form, it is expected that as many as eight or ten concentric secondary coils may be practical.

It is established that that a combination of increasedd amperage and voltage will be available, depending on how the secondary coils-end terminals are connected to each other, in symmetrical pairs, or group.

The multiple concentric coil wattage converter will work on either D.C. or A.C input to the primary coil.